

students with the type of on-street maneuvers they will perform and how their performance will be rated.

The instructor must assess the level of skill development of the driver-student and must increase in difficulty, based upon the level of skill attained, the types of maneuvers, roadways and traffic conditions to which the driver-student is exposed.

#### SECTION 4—ADVANCED OPERATIONS

The units in this section must introduce higher level skills that can be acquired only after the more fundamental skills and knowledge taught in sections two and three have been mastered. They must teach the perceptual skills necessary to recognize potential hazards, and must demonstrate the procedures needed to handle an LCV when faced with a hazard.

The Maintenance and Trouble-shooting Unit must provide instruction that addresses how to keep the vehicle in safe and efficient operating condition. The purpose of this unit is to teach the correct way to perform simple maintenance tasks, and how to troubleshoot and report those vehicle discrepancies or deficiencies that must be repaired by a qualified mechanic.

*Unit 4.1—Hazard perception.* This unit must provide instruction addressing the principles of recognizing hazards in sufficient time to reduce the severity of the hazard and neutralize a possible emergency situation. While hazards are present in all motor vehicle traffic operations, some are peculiar to LCV operations. Emphasis must be placed upon hazard recognition, visual search, and response to possible emergency-producing situations encountered by LCV drivers in various traffic situations.

*Unit 4.2—Hazardous situations.* This unit must address dealing with specific procedures appropriate for LCV emergencies. These must include evasive steering, emergency braking, off-road recovery, brake failures, tire blowouts, rearward amplification, hydroplaning, skidding, jackknifing and the rollover phenomenon. The discussion must include a review of unsafe acts and the role they play in producing hazardous situations.

*Unit 4.3—Maintenance and trouble-shooting.* This unit must introduce driver-students to the basic servicing and checking procedures for the various vehicle components and provide knowledge of conducting preventive maintenance functions, making simple emergency repairs, and diagnosing and reporting vehicle malfunctions.

#### SECTION 5—NON-DRIVING ACTIVITIES

The units in this section must cover activities that are not directly related to the vehicle itself but must be performed by an LCV driver. The units in this section must ensure these activities are performed in a manner

that ensures the safety of the driver, vehicle, cargo, and other road users.

*Unit 5.1—Routes and trip planning.* This unit must address the importance of and requirements for planning routes and trips. This must include classroom discussion of Federal and State requirements for a number of topics including permits, vehicle size and weight limitations, designated highways, local access, the reasonable access rule, staging areas, and access zones.

*Unit 5.2—Cargo and weight considerations.* This unit must address the importance of proper cargo documentation, loading, securing and unloading cargo, weight distribution, load sequencing and trailer placement. Emphasis must be placed on the importance of axle weight distribution, as well as on trailer placement and its effect on vehicle handling.

## PART 381—WAIVERS, EXEMPTIONS, AND PILOT PROGRAMS

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AUTHORITY: 49 U.S.C. 31136(e) and 31315; and 49 CFR 1.73.

SOURCE: 63 FR 67608, Dec. 8, 1998, unless otherwise noted.

EDITORIAL NOTE: Nomenclature changes to part 381 appear at 66 FR 49872, Oct. 1, 2001.

### Subpart A—General

#### § 381.100 What is the purpose of this part?

This part prescribes the rules and procedures for requesting waivers and applying for exemptions from those provisions of the Federal Motor Carrier Safety Regulations (FMCSRs) which were issued on the authority of 49 U.S.C. 31136 or chapter 313, and the initiation and administration of pilot programs.

#### § 381.105 Who is required to comply with the rules in this part?

(a) You must comply with the rules in this part if you are going to request a waiver or apply for an exemption.

(b) You should follow the instructions in subpart D of this part if you would like to recommend the agency initiate a pilot program.

#### § 381.110 What definitions are applicable to this part?

*Commercial motor vehicle* means any motor vehicle that meets the definition of “commercial motor vehicle” found at 49 CFR 382.107 concerning controlled substances and alcohol use and testing, 49 CFR 383.5 concerning commercial driver’s license standards, or 49 CFR 390.5 concerning parts 390 through 399 of the FMCSRs.

*Federal Motor Carrier Safety Administrator (the Administrator)* means the chief executive of the Federal Motor Carrier Safety Administration, an agency within the Department of Transportation.

*FMCSRs* means Federal Motor Carrier Safety Regulations (49 CFR parts 382 and 383, §§ 385.21 and 390.21, parts 391 through 393, 395, 396, and 399).

*You* means an individual or motor carrier or other entity that is, or will be, responsible for the operation of a CMV(s). The term includes a motor carrier’s agents, officers and representatives as well as employees responsible for hiring, supervising, training, assigning, or dispatching of drivers and employees concerned with the installation, inspection, and maintenance of motor vehicle equipment and/or accessories. *You* also includes any interested party who would like to suggest or recommend that the FMCSA initiate a pilot program.

### Subpart B—Procedures for Requesting Waivers

#### § 381.200 What is a waiver?

(a) A waiver is temporary regulatory relief from one or more FMCSR given to a person subject to the regulations, or a person who intends to engage in an activity that would be subject to the regulations.